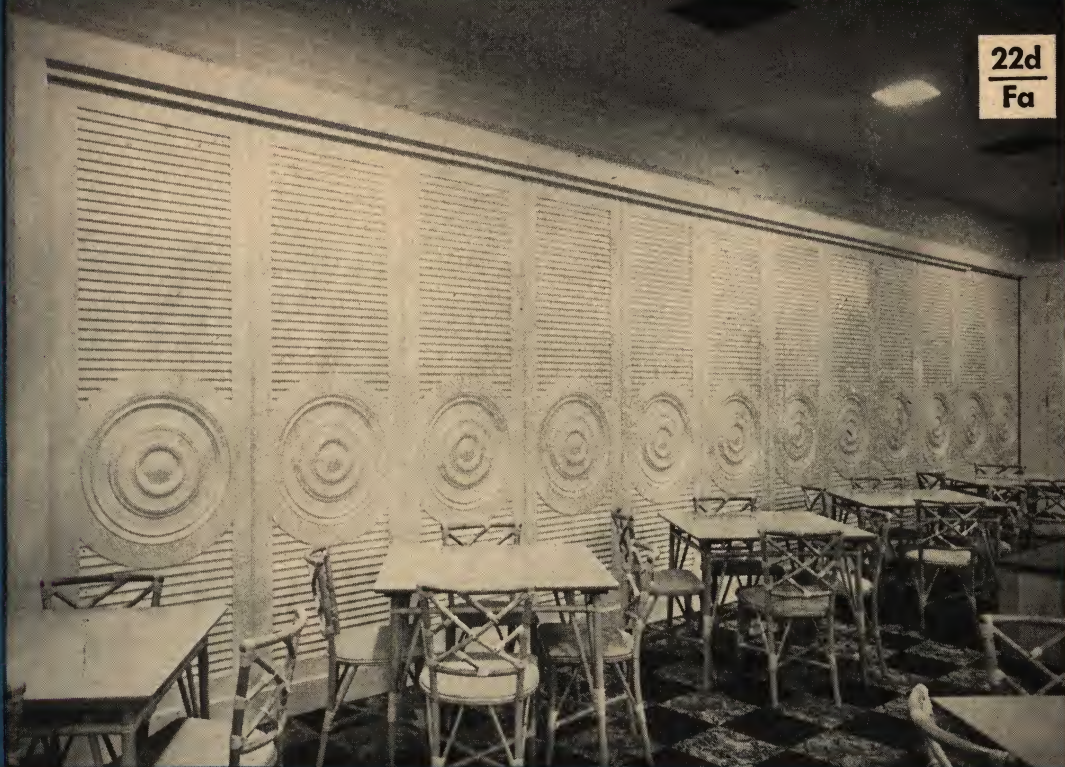


UnitSlide Wall at
Hotel Monteleone,
New Orleans, La.
Wogan & Bernard,
Architects



UNITFOLD®
and
UNITSLIDE®

Folding Walls

Wall Units are
completely
concealed
in pockets.



Fairhurst
TRADEMARK

First Name in Folding Walls

NOT A CURTAIN BUT A RIGID WALL

John T. Fairhurst Co., Inc.

Fairhurst

TRADEMARK

"UNITFOLD" folding walls for attractive trouble proof folding walls

Fairhurst Unitfold folding walls are made of wood veneers built on cores of the best materials. Manufactured in separate, single units, these folding walls present the appearance of a solid wall because of their flush surfaces. They are finished to harmonize with any plan of interior decoration. The wide variety of finishes available is indicated by the typical installations shown in this catalog.

Each separate unit moves on sealed ball-bearing rollers on a guide flush with the floor to provide smooth, easy operation. Spring action prevents track-jumping by rollers.

A bronze self-adjusting guide at head mounted on a piston engaging in a metal track prevents displacement of the folding walls when they are moved into place.

All units of the folding wall are in engagement with both the floor and overhead guides until they are moved into position for folding. A locking device at

top and bottom prevents moving or folding of doors except in the proper manner.

exclusive advantages

Unitfold folding walls are a superior type of folding wall and offer these advantages:

- automatically adjusts itself to misalignment of floor caused by settling of building
- units cannot be displaced
- *no hinges or bolts necessary*; no visible hardware
- can be locked with one key
- easy to operate, regardless of number of units
- minimum floor guide required
- folds in a minimum space
- not suspended but floor supported eliminating need for overhead reinforcement
- individual door units may be any width
- more adaptable in its uses and in layouts than most other types of folding closure
- any size folding wall may be opened and closed manually in less time and with greater precision than most other types with or without mechanical power.
- corners formed with $2\frac{1}{8}$ " radius, insuring square corners for all right angle folding walls.

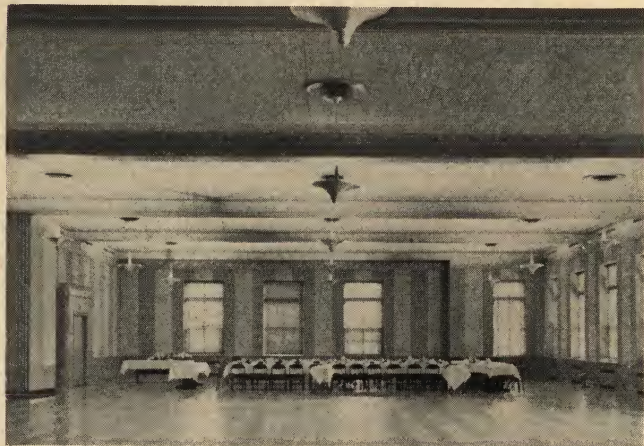
design

Fairhurst Unitfold folding walls may be installed with an odd or even number of units in any folding wall. They may be arranged to slide from either end or from center to both ends if the opening is exceptionally wide.

For educational buildings, these folding walls may be equipped with smooth, unbroken blackboard surfaces having no V-joints between units. Chalk rails are provided. A pass door may be provided in any unit as required.

wide acceptance

Unitfold and Unitslide Folding Walls have been perfected over the past 25 years until they are now widely recognized as the latest and most efficient answer to the problem of multiple space. As an indication of this acceptance and leadership in design and operation of folding walls, not only are "Unitfold" and "Unitslide" registered trademarks but the name "Fairhurst" has been similarly allowed, due to its established association with specific and distinctive folding wall construction.



Unitfold Wall installed in 1938, Manchester Hotel, Middletown, Ohio. From Paul D. Galeese, Manager: "During the twenty years, we have found it necessary to have minor maintenance . . . on only two occasions . . . I visualize twenty more years of good service."

Fairhurst

TRADEMARK

folding walls 22d
walls Fa



These units have the lower 10' covered with cork squares; the upper 12' are flush. Above, showing the pocket door open with units being folded.



The Brass Rail Restaurant,
100 Park Ave., New York, New York.
Architect, Louis Allen Abramson.

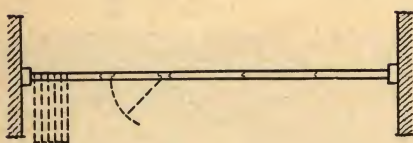
Five Unitfold walls enable the owner to have one to four dining rooms.



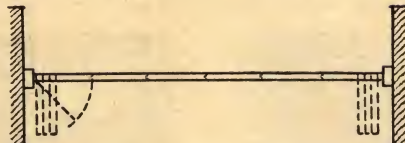
Gymnasium installation at Riverhead High School, Riverhead, N.Y., designed by Wm. I. LaFon, II, Architect. Fourteen units, each 5' wide by 22' high, may be folded into a shallow pocket, concealed by a pocket door.

Typical Folding Wall Arrangements

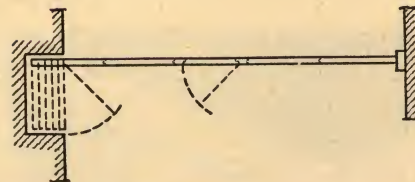
with *Fairhurst* "Unitfold" folding walls



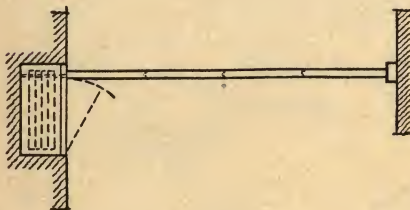
Fairhurst Unitfold Partition folded to either side with or without pass door.



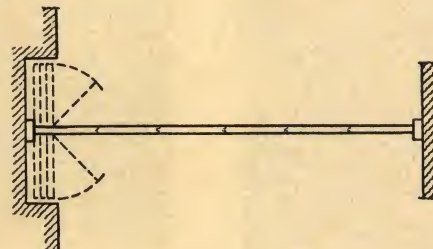
Showing the Fairhurst Unitfold Partition folded half to one side and half to opposite side. Pockets can also be used with this folding arrangement if desired.



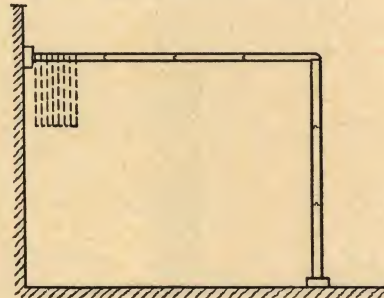
This layout is for a Fairhurst Unitfold Partition where a pocket is used without a pocket door. When partition is in use, recess forming pocket is exposed to view in one of the rooms.



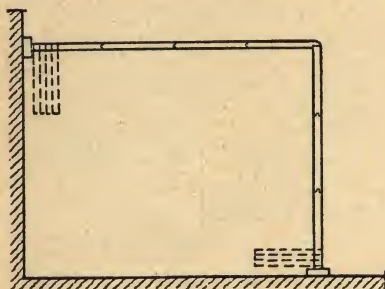
Similar to No. 3. Here pocket door is used to conceal pocket at all times.



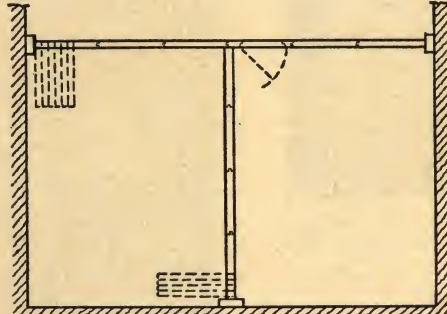
This plan affords a minimum depth of pocket. Pockets can be placed at both sides of the rooms if desired. This is an advantage where the wall thickness or general layout limits pocket depth.



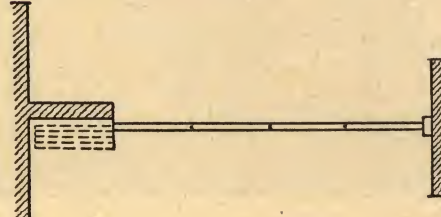
Here are shown two sets of partitions forming a right angle, permitting a corner of a large room to be used as a separate room. The layout can be continued to form several rooms on either or both sides of a large room. Units are shown all folded to one side.



Same as No. 6 with units of the folding walls folded to both walls. Pockets are optional and can be used with both arrangements.



Layout showing one room divided into three separate rooms. Pockets can be used and the units can be folded to three or two sides or all to one side, an exclusive feature with Fairhurst Unitfold folding walls.



Showing the use of Unitslide folding walls permitting the units to be stacked parallel with the opening. Pockets may be used and the units may be arranged to slide to one or both sides of the opening. For further information see pages six and seven.

standard specifications

specifications, type 1

The work under this item of the contract includes the furnishing of all labor and material necessary for the installation, complete, of the Unitfold folding walls indicated on the drawings.

The units shall be flush type construction finished 1 3/4" thick; cores to be of chestnut or white pine properly kiln dried and of frame construction covered with best quality veneers and all glued together with best quality waterproof glue. All rough openings to receive Unitfolds to be prepared by general contractor. Each unit to be equipped with two (2) single annular ball-bearing rollers at bottom; wheels not less than 1 3/4" diameter and 1/2" thick; one caster to be adjustable. Each unit to have hardened bronze V-shaped guide to slide in cold drawn steel track; upper guides to adjust themselves automatically; not less than 1 3/4" to any misalignment of floor or ceiling levels. Double head-locks to be attached to steel pistons and to engage in steel lugs attached to head at folding end. A cold drawn steel guide to be set flush with floor with groove not more than 1/4" wide and deep. The guide on pivotal caster to be cutter shaped so as to keep groove free and clean of any accumu-

lation. The trailer caster must swing clear of floor when folding or unfolding. The end or master unit to pivot with off-set fulcrum hinges so as to compress all units when closing; this unit to have mortise lock and pull. Jambs at opposite end to have compression springs with not less than 1" compensation.

The folding walls must be rigid when drawn out, without bolts or hinges.

Each of the folding walls, when complete, shall form a rigid wall, being in perfect alignment and possible of operation with one hand, guaranteed as to material and operation.

The contractor is hereby notified that this construction is specified to set a standard quality for this item.

Specifications for Types 2 and 3 sent on request.

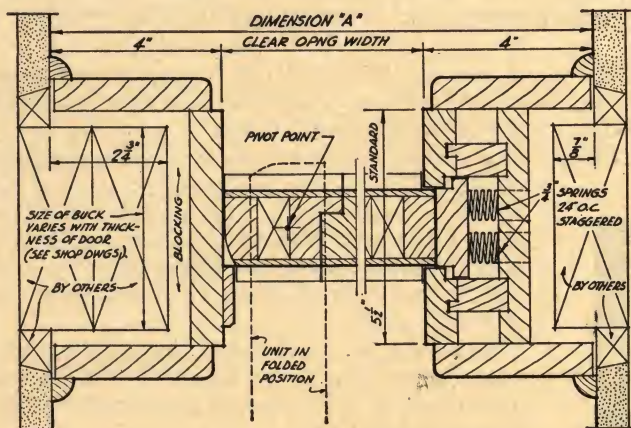
sound-resistant folding walls

Fairhurst Unitfold and Unitslide folding walls have obtained higher sound-retardance than any other movable closure made. Inasmuch as each sound problem has individual characteristics and factors we suggest that inquiries be sent to us and we will be glad to furnish details, data, and recommendations without charge.

Folding partition patented, John T. Fairhurst, patents 1-934-299; 2-052-089; 2-299-573.

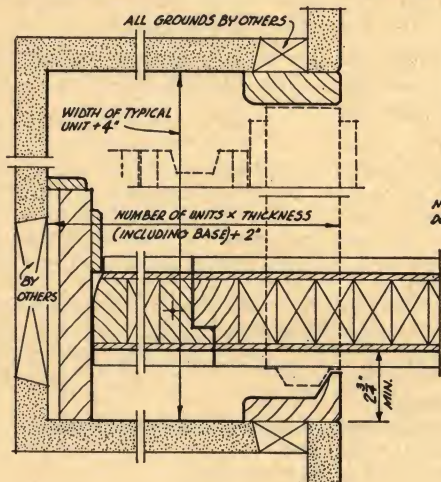
DETAILS OF "UNITFOLD" FOLDING WALL

(R)

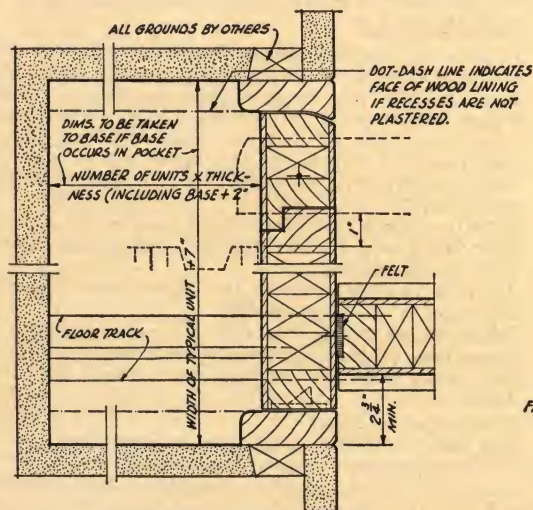


OPENING JAMB
ARRANGEMENT No. 1.

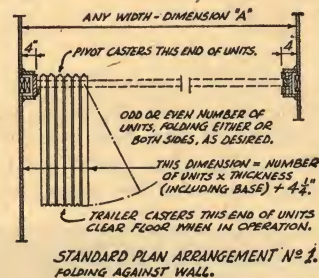
STANDARD SPRING CLOSING JAMB
FOR PLAN ARRANGEMENTS No. 1-2-3.



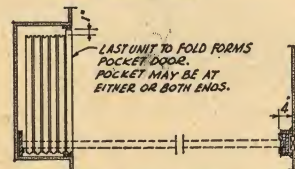
OPENING JAMB ARRANGEMENT No. 2.
LAST UNIT FORMS POCKET DOOR AND CAN BE LOCKED.



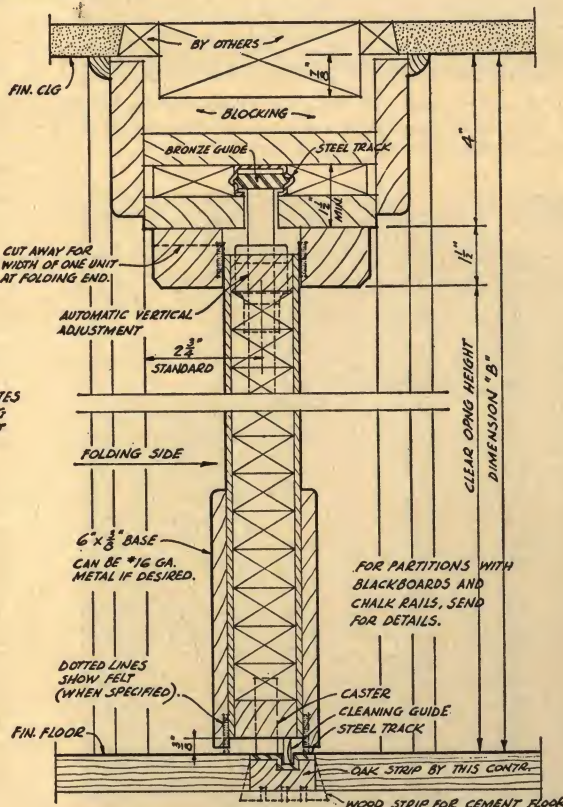
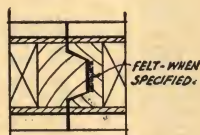
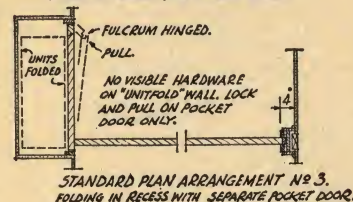
OPENING JAMB ARRANGEMENT No. 3.
SEPARATE POCKET DOOR TO LOCK WITH PARTITION OPEN OR CLOSED.



STANDARD PLAN ARRANGEMENT No. 1.
FOLDING AGAINST WALL.



STANDARD PLAN ARRANGEMENT No. 2.
FOLDING IN RECESS, NO POCKET DOOR.



STANDARD VERTICAL SECTION.

The Unitfold Wall solves many unusual conditions. Consult us concerning your special problems. Recommended thickness of Doors: 1 3/4" to 10"; 2" to 12"; 2 1/4" to 14"; 2 1/2" to 16"; 2 3/4" to 18"; 3" to 20" high.

Fairhurst [®] "UnitSlide" folding walls

TRADEMARK

The latest idea in movable walls, by Fairhurst, The UnitSlide has been thoroughly tested and is being specified by leading architects.

The Fairhurst UnitSlide Movable Wall for separating rooms into separate parts is of standard construction, wood veneer on cores of the best materials. These movable wall sections operate easily and quickly by hand making motors and cables unnecessary.



In this interesting installation in the Glass Center at the Corning Glass Works, the panels which appear lighter in color are veneered with sound deadening material, the other panels are wood veneer.



Glass Center, Corning Glass Works, Corning, N.Y.
Architects, Harrison, Abramovitz and Abbe.

A unique feature of this movable wall is the absence of any visible hardware, and that no hinges or bolts are used in its construction.

The casters on which these walls move have annular ball bearing rollers mounted on a drop forged stem which is carried in a cast steel block. This arrangement eliminates most of the noise and friction of operation. Spring action prevents jumping by casters although the floor guide is narrower than that of other movable walls.

When weather conditions or the settling of a building cause misalignment in floors or ceilings, no mechanical attention is necessary as adjustment to those conditions is automatic.

The wall sections are not suspended. All weight is carried on the floor. The overhead action of a bronze slide running in a metal groove is as simple as is consistent with strength and efficiency.

When stacking the wall sections, automatic switches in the head and floor guides direct the units to their proper position.

design

The wall sections are built in separate units making it possible to have an odd or even number in any given wall. These units may slide from either end, or from the center to both ends.

In schools, movable walls may be furnished with smooth, unbroken slate blackboard surfaces, having no V-joints or other breaks between units.

Units may be obtained in any design, to harmonize with, or follow any plan of interior decoration.

A shuttle or wicket door can be provided in any unit for communicating purposes.

advantages

automatically adjusts to floor or ceiling misalignment

units cannot be displaced

no hinges or bolts used or necessary

forms a rigid wall in perfect alignment

can be operated with one hand, no matter what size

units operate on a single floor guide across the opening

no overlapping joints, all units in same vertical plane

Specification

Furnish and install complete Fairhurst UnitSlide folding wall, as indicated on plans; to be divided into single units. Each unit to be equipped with two single annular ball-bearing rollers at bottom, wheels not less than 1 1/4" diameter and 1/2" thick; one caster to be adjustable. Each unit to have hardened bronze V-shaped guide to slide in cold drawn steel track; upper guides to automatically adjust themselves, not less than 1 1/4" to any misalignment of floor or ceiling levels.

Units to operate in a single guide across the opening with automatic switches at the stacking end. No overlapping joints between units will be permitted.

A cold drawn steel guide to be set flush with floor with groove not more than 1/4" wide and deep.

The guide on pivotal caster to be cutter shaped so as to keep groove free and clean of any accumulation.

The folding wall must be rigid when drawn out, without bolts or hinges.

Specification for Doors

Give design, whether flush or panel, material, etc.

If Sound-Retarding Construction Is Desired

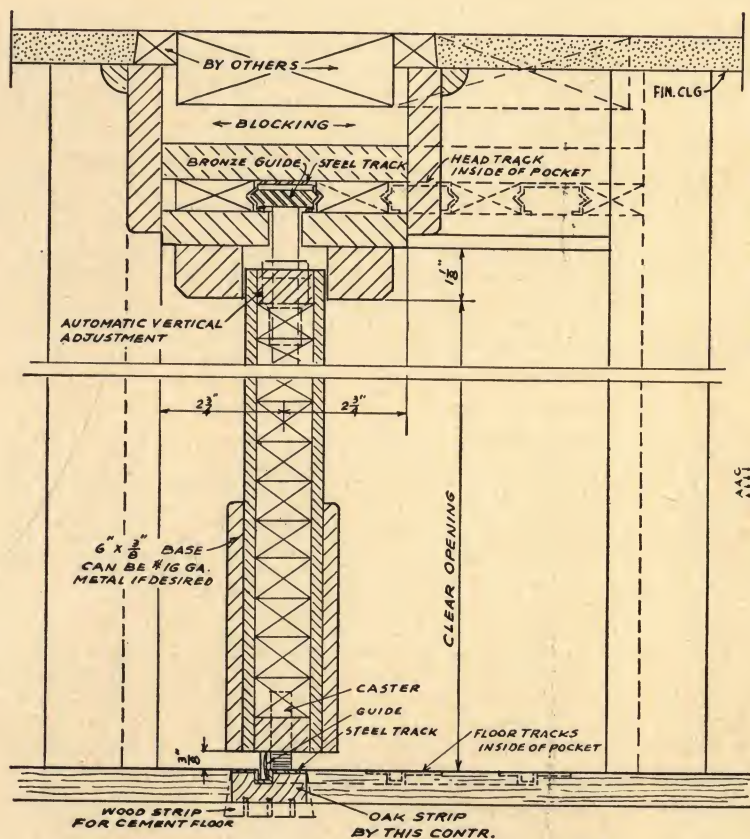
Doors to be sound-proofed construction, built as specified above and to have sound insulating material between panels. Provide and install felt seal at floor, ceiling and across edges of each door.

If Access Doors Are Desired

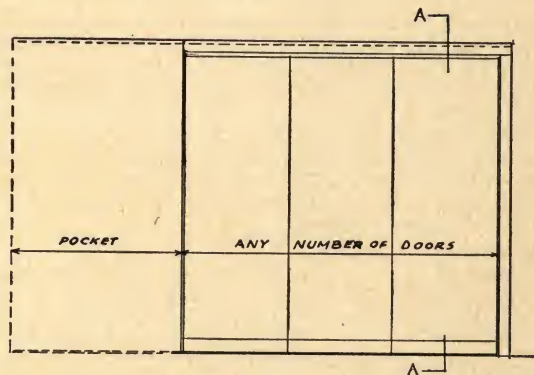
The folding wall installation shall include (number of) access doors as shown, complete with drop handle, latch, hinges and metal threshold, and to be constructed same as other doors in the partition. All workmanship, material and operation to be guaranteed by the manufacturer.

DETAILS OF "UNITSLIDE" FOLDING WALL

®

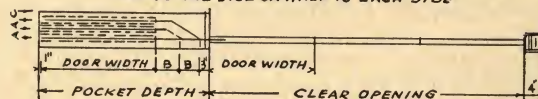


VERTICAL SECTION THRU OPENING AT A



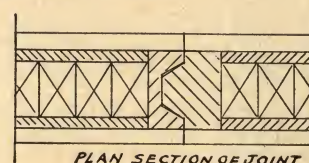
ELEVATION OF OPENING

NOTE: THREE UNIT PARTITION SHOWN. ANY NUMBER OF UNITS MAY BE USED TO SUIT WIDTH OF OPENING. UNITS MAY BE ARRANGED TO SLIDE ALL TO ONE SIDE OR HALF TO EACH SIDE

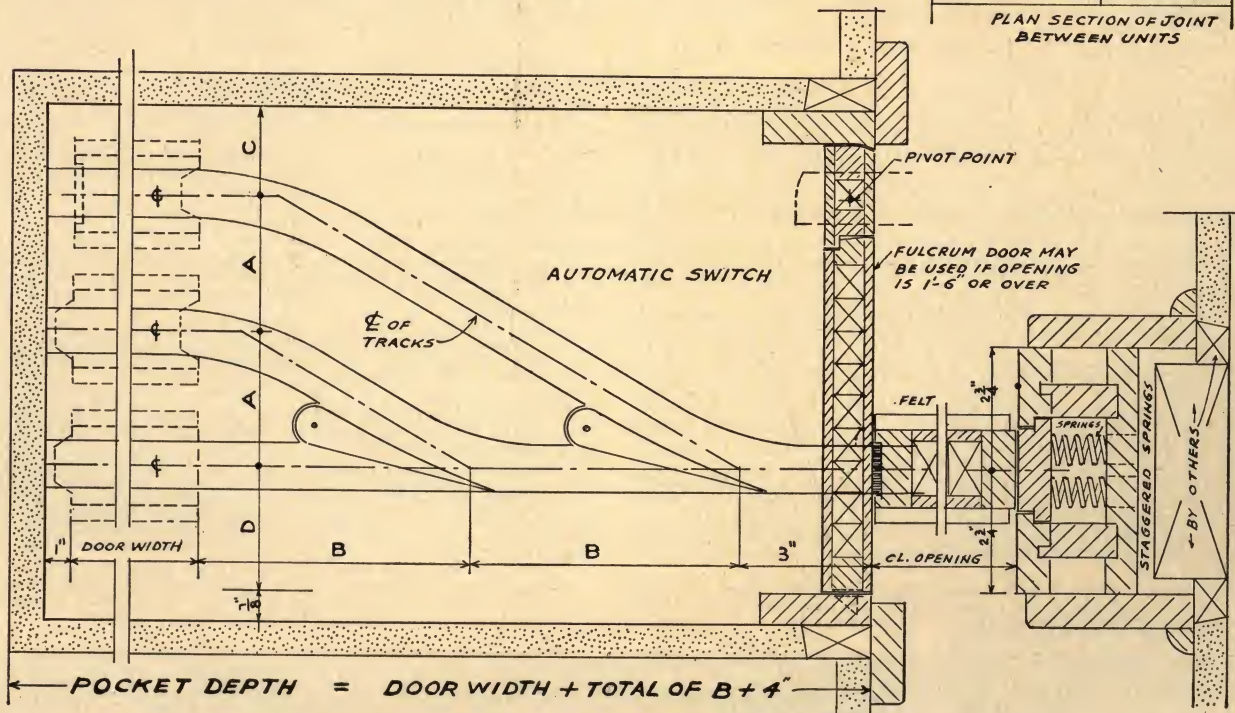


		A	B	C	D
1 3/4"	TK. DOOR	3"	6"	2 1/2"	2 1/2"
2"	TK. DOOR	3 1/2"	6 1/2"	2 1/2"	2 1/2"
2 1/4"	TK. DOOR	3 1/2"	7"	2 1/2"	3"
2 1/2"	TK. DOOR	4"	8"	3"	3 1/2"
3"	TK. DOOR	4 1/2"	9"	3"	4"

POCKET SIZES



PLAN SECTION OF JOINT BETWEEN UNITS



FAIRHURST UNIT SLIDE PARTITION



... First Name in Folding Walls

Our list of customers is our best guarantee of quality and satisfaction

To list all the hundreds of educational, commercial, public and private buildings in which Fairhurst folding walls have been installed, and the many architects who have approved their designs, would require far more space than permitted by this catalog. A partial list follows.

More complete lists, together with copies of letters from users, are available, and will gladly be furnished on request. They provide convincing evidence of the wide recognition and general preference that these designs have received as being the most practical and efficient for their purposes.

Universities and Colleges

Amherst College N. W. University, Willard Hall Abbott Hall Scott Hall	Amherst, Mass.	McKim, Mead & White
Yale Graduate School Payne Whitney Gymnasium Vocational School, N.Y.U. College of Liberal Arts & Music	Evanston, Ill. New Haven, Conn. New Haven, Conn. New York, N. Y.	James Gamble Rogers James Gamble Rogers John Russell Pope Geo. B. Post & Sons
Boston University Princeton University Princeton University	Boston, Mass. Boston, Mass. Princeton, N.J. Princeton, N.J.	Cram & Ferguson Cram & Ferguson O'Connor & Kilham Voorhees, Walker, Foley & Smith
Ferris Institute Wellesley College Seminary of Christ the King	Big Rapids, Mich. Wellesley, Mass.	Roger Allen Coolidge, Shepley, Bullfinch & Abbott
Wharton School (Univ. of Pa.)	St. Bonaventure, N. Y. Philadelphia, Pa.	Bro. Cajetan J. B. Baumann McKim, Meade & White

Schools

French School High School David Starr Jordan Jr. H.S. Holy Rosary School Parsippany Troy Hills Township School Hartsdale N.Y. School Canton High School Our Lady Queen of Peace Grade School Add. W. E. School Infant Jesus Parish School Mephram Memorial High School Camp Curtin Jr. H. S. New London H. S. Stevens School Archbishop Walsh Memorial H. S.	22 E. 60 St., N.Y.C. Riverhead, N.Y. Palo Alto, Calif. Jersey City, N.J. Parsippany, N.J. Hartsdale, N.Y. Canton, Mass. Maywood, N.J. Oakdale, N.Y. Nacogloches, Texas Port Jefferson, N. Y. Amityville, N. Y. Harrisburg, Pa. New London, Conn. Stamford, Conn. Irvington, N. J.	J. Andre Foulhoux Wm. I. LaFon II Birge Clark Anthony De Pace Peter De Gelleke York & Sawyer Maginnis & Walsh T. John Folks J. O. Ross H. B. Tucker Thos. H. Irving Wm. I. LaFon, 2nd Lawrie & Green Sol Bernstein E. M. O'Dwyer Robert J. Reiley
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Health Centers and Hospitals

Ft. Green Health Center Children's Hospital of District of Columbia State Hospital Municipal T.B. Sanatorium	New York, N. Y. Washington, D. C. Raleigh, N. C. Peoria, Ill.	James Gamble Rogers York & Sawyer Walter Hook & Assocs. Emerson, Gregg, & Briggs
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Some popular uses of FAIRHURST "UNITFOLD" FOLDING WALLS

Schools

For subdividing assembly rooms into class rooms, with blackboards, chalk rails, or bulletin boards.

Churches

For subdividing men's or women's club rooms or parlors, also to convert large assembly halls into Sunday School class rooms.

Y.M.C.A.

To divide at will large halls into smaller rooms, for class rooms or club rooms.

Clubs

To form committee rooms, or game rooms, also to divide dining rooms into private dining rooms.

Hotels

To subdivide ball rooms or dining rooms, for small or large parties, making it possible to have building 100% in use most of the time.

Hospitals and Health Centers

To subdivide large offices into smaller private offices, or when folded, larger room can be used for meetings, lecture rooms, or clinics.

Residences

To subdivide large bedrooms into two to accommodate guests, to divide main floor into dining room, library and living room, making it possible to convert rooms into one large hall for social purposes.

Churches

Madison Ave. M.E. Church First Baptist Church Jewish Center St. Francis Novitiate Baltimore Hebrew Cong. Church-in-the-Gardens	New York, N. Y. Worcester, Mass. Kew Gardens, N. Y. Warwick, N.Y. Baltimore, Md. Forest Hills, L.I., N.Y.	Cram & Ferguson Allen, Collens & Willis S. B. Baylinson Robert Reilley Percival Goodman Fellheimer & Wagner
Temple Isaiah St. Jude's R. C. Church	Forest Hills, L.I., N.Y. Bronx, N. Y.	Schumann & Lichtenstein Voorhees, Walker, Smith, & Smith

Residences

Finkel Residence Bronson Residence	So. Orange, N. J. East Orange, N. J.	D. J. Scrocco Ian M. Horne
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Hotels and Clubs

Hotel Caribe Hilton Hollywood Beach Hotel Duquesne Club	San Juan, Porto Rico Hollywood, Florida Pittsburgh, Pa.	Warner-Leeds Walter M. Ballard Corp. Walter M. Ballard Corp.
Hotel Statler Hotel Statler Hotel Statler Hotel Statler	Boston, Mass. Buffalo, N. Y. Cleveland, Ohio Los Angeles, Calif.	Wm. B. Tabler Wm. B. Tabler Wm. B. Tabler Holabird, Root & Burgee
Hotel Statler Barclay Hotel Roosevelt Hotel Roosevelt Hotel	Hartford, Conn. Philadelphia, Pa. New Orleans, La. New York, N. Y.	Wm. B. Tabler Lessman Interiors Lessman Interiors Warner-Leeds

Offices

Bachmann-Uxbridge, Inc. Commercial Solvents Corp. Riegel Paper Co. General Telephone Co. J. M. Mathes Inc. J. P. Stevens Co. Federal Reserve Bank Bldg.	New York, N. Y. New York, N. Y. New York, N. Y. New York, N. Y. New York, N. Y. New York, N. Y. Boston, Mass.	Beeston-Stott-Paterson Kenneth L. Rippen Kenneth L. Rippen Geo. B. Post & Son Carson & Lundin Beeston-Stott-Paterson Harbeson, Hough, Livingston & Larson
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Miscellaneous

Kingsbridge Housing Project Hutzler Department Store General Motors Corp. Brown Instrument Co. A. B. Dick Building Add'n to Lighthouse Bldg. Corning Glass Center Dun & Bradstreet, Inc. Selected Risks Indemnity Co. Federal Reserve Bank Bldg. Frank E. Campbell Funeral Parlor	New York, N. Y. Baltimore, Md. Wilmington, Del. Philadelphia, Pa. Miles, Illinois New York, N. Y. New York, N. Y. New York, N. Y. Branchville, N. J. Boston, Mass. New York, N. Y.	Skidmore-Owings-Merrill Eleanor Lemaire Albert Kahn United Engineers & Constructors, Inc. The Austin Co. Clay, Potter & Coulter Harrison & Abramowitz Reinhard, Hofmeister & Walquist Paul L. Krausche Harbeson, Hough, Livingston, & Larson Ralph E. Left
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Funeral Parlors

To subdivide one large parlor into two or more smaller parlors or family rooms; to accommodate large or small funerals, making it possible to hold a number of funerals at one time or accommodate large funerals.

Apartment Houses

To close off kitchenette from living room or divide dining and living room. When folded, large room can be used for social affairs and to increase or decrease number of bedrooms.

Department Stores

To provide rooms for sales meetings or furnish any size room for ladies' club meetings, and employees recreation groups.

Office Buildings

By eliminating permanent walls and using Unitfold Walls, any size office can be provided for tenant as they may require; or would be an advantage to attorneys, making it possible for them to hold a Directors' or Company meeting by increasing the size of office quickly, saving additional expense of renting additional office or room.

Restaurants

Ideal for providing small private dining rooms for small parties. This can be done by using the four corners of large dining room, providing Unitfold Walls folding at the two right angle walls and opened up to meet at one corner, without the use of corner posts.

John T. Fairhurst Company, Inc.

45 W. 45 Street

New York 36, N. Y.

Telephone COLUMBUS 5-8595

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Carol J. Dyson, AIA